DCMC Cube Content Review

Priority Surveillance

Cpss.mdc

PowerPlay

Displayed here is the initial screen when viewing the cube in PowerPlay.

	FY98	FY99	FY00	All Fiscal Years
EAST	71%	85%	95%	83%
INTL	77%	93%	87%	85%
WEST	92%	92%	96%	92%
All DCMC	**79%**	**88%**	**96%**	**86%**

Source Type Used for Cube

Cpss.IQD

Catalog

Priority Surveillance.CAT

Database

DIRAMS (DCMC Information Repository and Automated Metric System

Business Plan Goal

FY 2000 Performance Goal 1.1.7

Respond to the customer by the suspense date of the Customer Priority System Surveillance request 95% of the time.

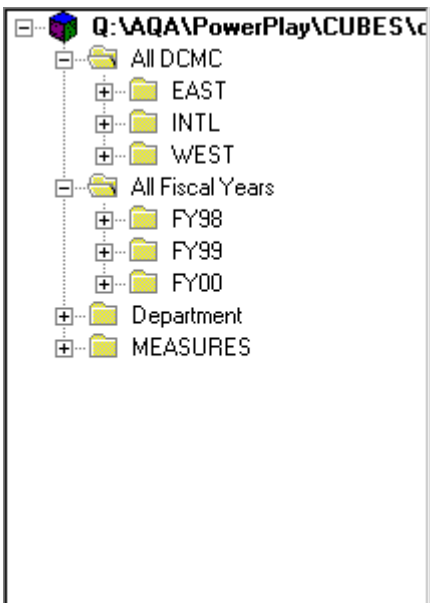#### Metric Number: 3.7.2

Title: Customer Priority Surveillance System(CPSS)

Dimension Viewer

The Dimension Viewer will enable the user to observe all of the categories without using the drill through feature. The dimension viewer may be turned on from the drop down view menu.

Dimension Line

The dimension line will display the stratification of the information. Displayed below is a sample of the dimension line for this cube and a list of all the dimensions.

1. All DCMC
2. All Fiscal Years
3. Department
4. Measures

Transformer

The dimension map contains all the levels within the cube

🗎 Dimension Map		
All DCMC	🕘 All Fiscal Years	Department
District	Year	Department
👆 CAO	Month	
Office		

Measures

The last folder in the dimension line is the measures folder.

The Measures window displays all the performance measures associated with the business process.

🗎 Measures ▫ ◻ ✕
- 📊 % On Time
- 📊 Average Cycle Time
- Quantity On Time
- Quantity Due
- Response Cycle Time

Performance Measures

1. % On-Time

2. Average Cycle Time

3. Quantity On Time

Measure - Quantity On Time

Measure name: `Quantity On Time`

Description

General | Rollup | Format | Drill through

Measure type
- ⦿ Column: `On Time Indicator`
- ○ Calculated: [Calculation...]

Short name: `<<From Measure Name>>`

Measure label: `<<From Measure Name>>`

☐ Reverse the sign   ☐ Allow currency conversion

Missing value: `Default (Zero)`   Output scale: `0`

Storage type: `Default (32-bit integer)`   Precision: `0`

[OK] [Apply] [Cancel]

4. Quantity Due

Measure - Quantity Due

Measure name: `Quantity Due`

Description

General | Rollup | Format | Drill through

Measure type
- ⦿ Column: `Request Due Indicator`
- ○ Calculated: [Calculation...]

Short name: `<<From Measure Name>>`

Measure label: `<<From Measure Name>>`

☐ Reverse the sign   ☐ Allow currency conversion

Missing value: `Default (Zero)`   Output scale: `0`

Storage type: `Default (32-bit integer)`   Precision: `0`

[OK] [Apply] [Cancel]

5. Response Cycle Time

Measure - Response Cycle Time

Measure name: `Response Cycle Time`

Description

General | Rollup | Format | Drill through

Measure type
- ⦿ Column: `Response Cycle Time`
- ○ Calculated: [Calculation...]

Short name: `<<From Measure Name>>`

Measure label: `Response Cycle Time`

☐ Reverse the sign   ☐ Allow currency conversion

Missing value: `Default (Zero)`   Output scale: `0`

Storage type: `32-bit integer`   Precision: `0`

[OK] [Apply] [Cancel]
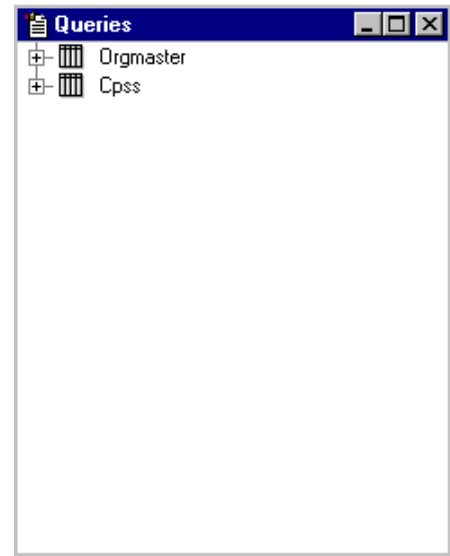
Queries (Impromptu Query Definition File)

Retrieves all source data used to build a cube from Dirams.

Query: Orgmaster

1. CAO Code
2. CAO Name
3. District
4. Admin By Dodaac
5. Count Td Piin

Query: Cpss

1. Admin By Dodaac
2. CAO Received Date
3. CAO Reply Date
4. Completed Date
5. Contract Number
6. Contractor CAGE Code
7. Contractor Name
8. CPSS Sequence Number
9. Plant Visit Date
10. Plant Visit Reason
11. Request Date
12. Suspense Date
13. Type Request
14. Department
15. Response Cycle Time
16. On Time Indicator
17. Request Due Indicator

PowerCubes

Displays all cubes created in PowerPlay

Impromptu

Components of the Source IMR

Displayed below is a portion of the initial screen for the source Impromptu report.

CAO DoDAAC	Request Date	CAO Received Date	Suspense Date	Request Due Indicator	CAO Reply Date	Completed Date	On Time Indicator	Contr
S4402A	7/21/98 12:00AM	7/21/98 12:00AM	7/27/98 12:00AM	1	8/1/98 12:00AM	7/31/98 12:00AM		N001049
S4402A	7/19/99 12:00AM	7/19/99 12:00AM	7/26/99 12:00AM	1	7/26/99 12:00AM	7/23/99 12:00AM	1	SP04759
S4402A	9/18/99 12:00AM	9/18/99 12:00AM	9/24/99 12:00AM	1	9/23/99 12:00AM	9/20/99 12:00AM	1	SP04759
S4402A	9/10/97 12:00AM	9/10/97 12:00AM	9/17/97 12:00AM	1	9/15/97 12:00AM	9/11/97 12:00AM	1	N001049
S4402A	2/17/99 12:00AM	2/17/99 12:00AM	2/24/99 12:00AM	1	2/17/99 12:00AM	2/17/99 12:00AM	1	SP09309
S4402A	4/14/99 12:00AM	4/14/99 12:00AM	4/21/99 12:00AM	1	4/15/99 12:00AM	4/15/99 12:00AM	1	N001049
S4402A	4/15/99 12:00AM	4/15/99 12:00AM	5/7/99 12:00AM	1	5/6/99 12:00AM	5/6/99 12:00AM	1	N001049
S4402A	4/21/99 12:00AM	4/21/99 12:00AM	4/28/99 12:00AM	1	4/26/99 12:00AM	4/26/99 12:00AM	1	SP09309
S4402A	4/15/99 12:00AM	4/15/99 12:00AM	5/27/99 12:00AM	1	5/26/99 12:00AM	5/26/99 12:00AM	1	N001049
S4402A	5/26/99 12:00AM	5/26/99 12:00AM	6/24/99 12:00AM	1	6/17/99 12:00AM	6/17/99 12:00AM	1	N001049
S4402A	5/26/99 12:00AM	5/26/99 12:00AM	7/8/99 12:00AM	1	7/6/99 12:00AM	7/6/99 12:00AM	1	N001049
S4402A	5/26/99 12:00AM	5/26/99 12:00AM	8/2/99 12:00AM	1	7/21/99 12:00AM	7/21/99 12:00AM	1	N001049
S4402A	4/2/98 12:00AM	4/2/98 12:00AM	4/9/98 12:00AM	1	4/3/98 12:00AM	4/3/98 12:00AM	1	DAAE20
S4402A	11/1/99 12:00AM	11/1/99 12:00AM	11/8/99 12:00AM	1	11/1/99 12:00AM	11/1/99 12:00AM	1	F416089
S4402A	8/31/98 12:00AM	8/31/98 12:00AM	9/7/98 12:00AM	1	9/2/98 12:00AM	9/2/98 12:00AM	1	SP07709
S4402A	5/7/99 12:00AM	5/7/99 12:00AM	5/14/99 12:00AM	1	5/10/99 12:00AM	5/10/99 12:00AM	1	F416089
S4402A	5/7/99 12:00AM	5/7/99 12:00AM	5/17/99 12:00AM	1	5/17/99 12:00AM	5/17/99 12:00AM	1	F416089
S4402A	5/7/99 12:00AM	5/7/99 12:00AM	5/27/99 12:00AM	1	5/25/99 12:00AM	5/25/99 12:00AM	1	F416089
S4402A	5/29/99 12:00AM	5/29/99 12:00AM	6/5/99 12:00AM	1	6/4/99 12:00AM	6/4/99 12:00AM	1	SP07409

Query Data

CAO DoDAAC
CAO Received Date
CAO Reply Date
Completed Date
Contract Number
Contractor CAGE Code
Contractor Name
Buying Activity
CPSS Sequence Number
Plant Visit Date
Plant Visit Reason
Request Date
Suspense Date
Type Request
Department
Response Cycle Time
On Time Indicator
Request Due Indicator

Filter
Selects specific information

Filter Definition

There is no filter in this report

Calculations

Data Definition

Each calculation is defined using the Query Data
Name followed by the Expression

1. **Response Cycle Time**

```
day ( CAO Reply Date  -  CAO Received Date  )
```

2. **On Time Indicator**

```
if ( Suspense Date < now ( ) and CAO Reply Date <= Suspense
Date ) then ( '1' ) else NULL
```

3. **Request Due Indicator**

```
if ( Suspense Date < now ( ) ) then ( '1' ) else NULL
```